

### SCOTTISH REGION

# PERMANENT WAY AND SIGNALLING ARRANGEMENTS

## J. M:DCAL<sup>B</sup>

# GLASGOW CENTRAL SIGNALLING CENTRE

(THIS NOTICE NEED NOT BE ACKNOWLEDGED)

C.L. Rowbury, Movements Manager.

# SIGNALLING RECORD SOCIETY

## www.s-r-s.org.uk

This PDF Copy has been provided free of charge by David Allen in order to assist your research into UK signalling.

This file is one of a number scanned by David Allen using material from his own collection and from the collections of Phil Deaves, Robert Dey, David Ingham, Simon Lowe, John McCrickard, John Midcalf, Roger Newman, Richard Pulleyn and Chris Wolstenholmes. Thank you one and all. Many of the original documents are now in the SRS Archive or at the National Railway Museum.

You may also like to provide copies of Signalling Notices and Weekly (and periodical) Operating Notices as scans or as originals. The SRS is always willing to accept donations of any signalling or signalling related material for inclusion in the Society's Archive. Please contact the <u>Archivist</u> in the first instance.

For a list of PDFs currently available visit the list of <u>Weekly</u> Notices or <u>Signalling</u> Notices page.

If you have benefited from this PDF copy, why not join the Signalling Record Society and receive support for your researches and access to the Society's Archives

Members receive "The Signalling Record" six times annually plus a newsletter and have the opportunity to purchase SRS <u>books</u> and other <u>publications</u> at a discount. They also have access to back issues of The Newsletter and The Signalling Record which are only available to members. These contain a wealth of information accumulated since 1970, much of which is not readily available anywhere else.

In addition, Members have the opportunity to join signalling related visits to locations on the UK national and London Underground systems; and to other UK Railways.

To join the Signalling Record Society visit

www.s-r-s.org.uk/membform.html

### GLASGOW CENTRAL SIGNALLING CENTRE

This notice has been issued to include alterations to layout and signalling in the Station, Bridge Street Junction and Elginton Street Junction areas since the original Glasgow Central signalling notice was issued. The diagrams also include certain outlaying lines and signals which have previously been issued in separate notices.

### METHOD OF WORKING

The Track Circuit Block Regulations apply on the lines between Glasgow Central, Motherwell, Cathcart, Corkerhill No.1 and Paisley.

The Scottish Region Tokenless Block Regulations apply on the single goods line to Scotland Street box.

Yard working arrangements apply on No.1 and No.2 lines at Bridgeton Yard.

The single goods line between Bridgeton yard and London Road depot, is worked under the "One train working" arrangements, Train Staff Custodian, chargeman at Bridgeton Yard.

Permissive conditions of working apply on the following lines:-

- (i) Up and Down Clydesdale goods lines.
- (ii) Up slow line between signals G732 and G782 for trains not conveying passengers.
- (iii) Up goods loop at Shields Jn.
- (iv) Rutherglen West goods curve (Down direction only).

### SIGNALLING ARRANGEMENTS

The areas described on the accompanying diagrams are as follows:-

Sheet 1 : Station area/Eglinton Street Jn. (incl.) Bridge Street Jn. (incl.)

Sheet 2 : Eglinton Street Jn. (Excl)/Rutherglen Jn. (incl).

- Sheet 3 : Eglinton Street Jn. (excl)/Muirhouse/Cathcart Circle lines, Up and Down Kirkhill lines, single line between Muirhouse and Clydesdale lines, Up and Down Clydesdale lines.
- Sheet 4 : Bridge Street Jn. (excl)./Shields Jn. (incl), Up and Down City Union lines, Up and Down Clydesdale lines, single line to Scotland Street, Smithy Lye carriage sidings, Shields E.T.D. Bellahouston carriage sidings.

Signal Prefix Letter	Signal box controlling
G	Glasgow Central
С	Cathcart
Μ	Motherwell

### LINES WORKED IN BOTH DIRECTIONS

The following lines are worked in both directions:-

Sheet 1

W, X, Y and Z lines over the Clyde Bridge

No.3 line between Eglinton Street Jn. and south end of Clyde bridge No.4 line

No.5 line between Bridge Street Jn. and south end of Clyde bridge

No.6 line

No.1 Branch between Bridge Street Jn. and Smithy Lye.

No.2 Branch between Bridge Street Jn. and crossover No.394.

Sheet 2

Up slow between Rutherglen station and Polmadie

Down slow through Rutherglen station

RUN	NING	SIGN	ALS

-	

Signal	Aspect, Main Route indication or Draw ahead where provided Application		Back indication where provided	
		SHEET 1		automot - 1 Total
STATION AR	EA – OUTGOING			
Platform 1				
G2	Main	-100	to G38	_
	draw ahead	-	towards G38	_
G38	Main	W	to G83	Off W
000	Main	X	to G84	Off X
	draw ahead	Ŵ	towards G41	Sub W
Platform 2	aran ancaa		tomarus GHT	
G4	Main	2	to G39	Off 2
	Main	W	to G83	Off W
· · · ·			(via 309 reverse)	
	Main	X	to G84	Off X
			(via 309 reverse)	
	Main	Y	to G85	Off Y
	Main	Z	to G86	Off Z
	draw ahead	2	towards G39	Sub 2
	draw ahead	2	towards G28	Sub 🗡
G39	Main	W	to G83	Off W
	Main	X	to G84	Off X
	draw ahead	W	towards G41	Sub W
Platforms 3 a	and A			
G6 and	Main	W	to C02	044 111
G8 G8	Main	X	to G83 to G84	Off W Off X
	Main	Ŷ	to G85	Off Ŷ
	Main	Z	to G86	Off Z
	draw ahead		towards G28	Sub
Platforms 5 a				
G11 and	Main	W	to G83	Off W
G13	Main	X	to G84	Off X
	Main	Ŷ	to G85	Off Y Off Z
	Main draw ahead	Z	to G86	
Platform 7	ulaw dheau		towards G29	Sub
G15	Main	W	to G83	Off W
	Main	X	to G84	Off X
	Main	Ŷ	to G85	Öff Ŷ
	Main	Z	to G86	Off Z
	draw ahead	•	towards G16	Sub
			(via 304 normal)	
	draw ahead		towards G16	Sub 🔪
Platform 8			(via 304 reverse)	
G18	Main	W	to G83	Off W
	Main	x	to G84	Off X
	Main	Ÿ	to G85	Off Y
	Main	Ż	to G86	Off Z
	draw ahead		towards G29	Sub
	draw ahead	132-1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	towards G31	Sub
Platform 9	Main	Y	to G84	Off X
G21	Main Main	X Y	to G85	Off Y
	Wall		(via 310 reverse)	001
	Main	Z	to G86	Off Z
		Charles and the second	(via 310 reverse)	
	Main	9	to G43	Off 9
	draw ahead	•	towards G31	Sub 🝼
	draw ahead	9	towards G43	Sub 9

Signal	Aspect, Main or Draw ahead	Route indication where provided	Application	Back indication where provided
SHEET 1 - co	ntinued			and the property of the second
STATION ARE	A - OUTGOING - co	ntinued		
Platform 9 – c	ontinued			
G43	Main draw ahead		to G44 towards G44	E.
G44	Main Main draw ahead	Y Z Y	to G85 to G86 towards G49	Off Y Off Z Sub Y
Platform 10	uraw aneau		lowarus 045	Jub I
G35	Main draw ahead	2016 - 34	to G45 towards G45	-
G45	Main Main draw ahead draw ahead	Y Z Y Z	to G85 to G54 or G86 towards G49 towards G54	Off Y Off Z Sub Y Sub Z
Platform 11		4	10110103 004	000 2
337	Main draw ahead		to G46 towards G46	Ξ
G46	Main draw ahead	162 4 19 19 19 19 19 19 19 19 19 19 19 19 19	to G54 towards G54	-
354	Main draw ahead		to G86 towards G86	-
Platform 11A	unun unouu			
372	Main Main	6 7	to G122 to G127	
	draw ahead	S	towards No.7 carria	age slaing
Platform 12 G63	Main draw ahead		to G64 towards G64	Ē
264	Main	7U	to G78	H-A
364	Main Main draw ahead	7D 7U	to G79 towards G78 towards G79	

Signal	Aspect, Main or Draw ahead	Route Indication where provided	Application
Platform	n 13		
G67	Main	7U	to G78
	Main	7D	to G79
	draw ahead	7U	towards G78
	draw ahead	7D	towards G79
Gantry '	Ά'		
G83	Main	1 482 4	to G117
	Main	3	to G118
	draw ahead	1 600 4	towards G117
	draw ahead	3	towards G118
	Min.yellow	3	towards No.3 carr.sdg.
	Min.yellow	2	towards No.2 carr.sdg.
G84	Main	3	to G118
	Main		to G1 19
	draw ahead	4 3	towards G118
	draw ahead	4	towards G94
	Min.yellow	45	towards No.4 carr.sdg.
	Min.yellow	55	towards No.5 carr.sdg.
	Min.yellow	65	towards No.6 carr.sdg.

1

.....

lignal	Aspect, Main or Draw ahead	Route Indication where provided	Application
SHEET 1	- continued		Sand and the second second second second second
	N AREA - OUTGOI	NG – continued	
	'A' - continued		
G85	Main	3	to G118
000	Main	4	to G119
	Main		to G121
	draw ahead	5 3	towards G118
	draw ahead	4	towards G94
	draw ahead	5	towards G121
	Min.yellow	4S	towards No.4 carr.sdg.
	Min.yellow	5S	towards No.5 carr.sdg.
	Min.yellow	6S	towards No.6 carr.sdg.
	Min.yellow	ES	towards Engine sdg.
386	Main	4	to G119
	Main	5 6	to G121
	Main		to G122
	Main	7	to G127
	draw ahead	4	towards G94
	draw ahead	5 - 6	towards G121
	draw ahead	6 7	towards G122
	draw ahead		towards G127 towards No.4 carr.sdg.
	left hand	45	towarus No.4 can.sug.
	min.yellow left hand	5S	towards No.5 carr.sdg.
	min.yellow	55	towards No.5 carr.sug.
	left hand	6S	towards No.6 carr.sdg.
	min.yellow		
	left hand	ES	towards Engine sdg.
	min.yellow		
	right hand		towards No.7 carr.sdg.
	min.yellow		
378	Main	6	to G122
5/0	Main	6 7	to G122
	Main	S	to No.7 carr.sdg.
	draw ahead	6	towards G122
	draw ahead	6 7	towards G127
379	Main		to G127
3/9	Main draw ahead		towards limit of shunt indicator
			towards mint of shant indicator
lo.1 Up	line		
6117	Main		to G148
5148	Main	1 3	to G211
	Main	3	to G212
5211	Main		to G224
	draw ahead		towards G224
3224	Main		to G732
	Main	junction indicator	to G734
			a start and the start of the st
lo.3 lin			
118	Main	-	to G149
149	Main	3	to G212
	Main	4	to G213
212	Main		
212	Main	junction indicator	to G225
	draw ahead	junction mulcator	to G224
	draw ahead	junction indicator	towards G225
	- un diloud	junction mulcator	towards G224
225	Main Main	_ junction indicator	to G734 to G233

Signal	Aspect, Main or Draw ahead	Route indication where provided	Application	
SHEET 1	- continued			
STATIO	N AREA - OUTGOIN	IG – continued		
No.4 lin	e			
G119	Main		to G151	
G151	Main	4	to G213	
	Main	B1	to G186	
G213	Main	 junction indicator	to G226 to G225	
	Main draw ahead	-	towards G225	
	draw ahead	junction indicator	towards G224	
G226	Main	-	to G233	
Up fast				· ·
GR734	Banner repeater fo	or G734		
G734	Main		to G738	
Up slow				
GR732	Banner repeater fo	or G732		
G732	Main	-	to G736	
	draw ahead		towards G736	
No.5 lin	e			
G121	Main		to G132	
G132	Main	3	to G212 to G186	
	Main Main	B1 B2	to G187	
No.6 lin				
G122	Main		to G133	
G133	Main	4	to G213	
	Main	B1	to G186	
	Main	B2	to G187	
No.7 Up			to C101	
G127	Main draw ahead		to G134 towards G134	
C404		P1		
G134	Main	B1 B2	to G187	
No. 1 B			to G193	
G186	Main Main	B1 B2	to G194	
No. 2 B				
G187	Main	-	to G194	
Up bran	ch			
G223	Main		to G602	
	N AREA - INGOING	3		
Down fa G232	ast Main		to G222	
0232	Main	junction indicator	to G221	
Down s	low			
G227	Main		to G221	

Signal	Aspect, Main or Draw ahead	Route indication where provided	Application
SHEET	1 - continued		
STATIO	N AREA - INGOING	G - continued	
Down b	ranch		
G229	Main		to G223
No. 1 D	Down line		
G221	Main	-	to G174
	Main Main	upper junction indicator lower junction indicator	to G175 to G176
G174	Main		to G145
3174	calling-on	c	towards G145
	Min. yellow	2S	towards No.2 carr. sdg.
	Min. yellow	3S	towards No. 3 carr. sdg.
G145	Main draw abaad	-	to G108 for trains which have
	draw ahead (plated G144)		been rounded, commence
	(		propelling, signals G108, G55 or G56
			showing a proceed aspect. A calling on indication may however be given
			G55 or G56. The provisions of the
			Rule Book, Section J, clause 4.1
			apply.
G108	Main Main	XW	to G56 to G55
	IAICITT		10 000
o. 3 lir			
G222	Main Main	 junction indicator	to G175 to G176
-175		the plant of the second second second	
G175	Main Main	3 5	to G146 to G128
	calling-on	5	towards G128
G146	Main	7	to G109
G109	Main	γ	to G57
	Main	X	to G56
	Main	W	to G55
lo.4 lin	e		
5223	Main		to G176
6176	Main	3	to G146
	Main Main	4 6	to G147
	calling-on	6	to G129 towards G129
	Min.yellow		towards Engine sdg.
G147	Main	Al- all and a start and	to G111
G111	Main	Z	to G58
	Main	Z Y	to G57
	Main	X	to G56
lo.5 lin	e		
G128	Main		to G112
	draw ahead		towards G112
G112	Main	Z	to G58
	Main draw ahead	Y 5	to G57 towards G95
			towards (35)

Signal	Indication	Application
SHEET 1 - continued		
STATION AREA		
From platforms G16	•	towards G29
	V	towards G31
G28	W	towards G41 via 315 normal
	W	towards G83 via 315 reverse
	X Y	towards G84 towards G85
	Z	towards G86
G29	W	towards G83
025	X	towards G84
	Y	towards G85 via 320 reverse
Contraction in the second	Z	towards G86 via 320, 322 reverse
	9	towards G49
G31	X	towards G84 towards G85 via 314 normal
	Y Z	towards G86 via 314 normal
	9	towards G49 via 314 reverse
G41	top signal	towards G83
	bottom signal	towards G84
G49	top signal	towards G85
U.I.	bottom signal	towards G86
To platforms	C. The second	
G23	4	towards platform 4 towards platform 3
	3 2	towards platform 2
G24	8	towards platform 8
624	7	towards platform 7
	6	towards platform 6
	5	towards platform 5
G25	9	towards platform 9
	8 7	towards platform 8 towards platform 7
	,	
G26		towards platform 9
G27	and the second	towards platform 2
G42	top signal	towards G24
	bottom signal	towards G23
G47	1	towards G25
	•	towards G24 via 316 normal towards G42
C40		towards G42
G48		towards G23 via 312 reverse
	2	towards G27
	1	towards platform 1
G51	10	towards platform 10
	9	towards G26
	-	towards G25 towards G24
0=0		
G52	top signal bottom signal	towards platform 11
	bottom signal	towards platform 10
G53		towards G47 or G48

Signal	Indication	Application		
SHEET 1 - continued				
STATION AREA - con	ntinued			
No.1 Up line				
G88		towards G55		
G171	3S 2S	towards No.3 Carr.sdg. towards No.2 Carr. sdg.		
G216	3M 1D	towards G175 towards G174		
No.3 line	1X	towards G171		
G93	Y X W	towards G57 towards G56 towards G55		
G162	Holding signal after a r	oute outgoing on No.3 line		
G163		oute incoming on No.3 line		
G214	top signal bottom signal	towards G176 towards G175		
No.4 line G94	4M 4S 5S 6S	towards G119 towards No.4 Carr. sdg. towards No.5 Carr. sdg. towards No.6 Carr. sdg.		
G155		Holding signal after a route No.1 branch to No.4 line.		
G156		Holding signal after a route No.4 line to No.4 line.		
G159		oute incoming on No.4 line.		
G161	and an all as a state of the second			
G164	top signal bottom signal	oute outgoing on No.4 line. towards G129 towards engine siding		
G215	-	towards G176		
<b>No.5 line</b> G87	top signal bottom signal	towards G58 towards G57		
G95	top signal bottom signal	towards G58 towards G87		
G153	top signal bottom signal	towards G128 towards No.6 Carr sdg.		
G154	Holding signal after a re	oute No.5 line to No.3 line.		
G165	B1 B2	towards G186 towards G187		
3166	and an and a second	towards G128		
<b>Vo.6 line</b> 389		towards G58		
G157	Holding signal after a ro	oute No.6 line to No.4 line or No.1 branch.		
5167		oute No.6 line to No.2 branch.		
G168	7D 7S 6M	towards G126 towards No.7 Carr. sdg. towards G129		

Signal	Indication	Application		- Inner
SHEET 1 – continued				
STATION AREA - continued				1 1010
Nos.2 and 3 Carriage siding	5			
G106	Setting the contraction of the	towards G88		
G107	Constant antisation	towards G88		
G141		towards G143		
G142	20 <del>-</del> No.001	towards G143		
G143		towards G211		
No. 1 Branch				
G169	6M	towards G129		
	ES	towards Engine sdg.		
	4M	towards G146		
No. 4 Carriage siding G102		towards G97		
No. 5 Carriage siding G103	8 <u>0</u> 11	towards G97		
0105	Area by			
No. 6 Carriage siding		towards G87		
G97	Y	towards G87		
	X	towards G56		
G101	-	towards G97		
G152		towards G212		
0102	With the second second			
Engine siding		towards G87		
396				
G131	top signal bottom signal	towards G213 towards G186		
No. 7 Carriage siding	Social Signal			
G91	7	towards G74		
and the second second	Z	towards G58		
	11A	towards platform 11A		
G116	- Prese	towards G91		
G135	2 <u>1979</u>	towards G167		
	tinde of			
No. 7 Down line G125	7D	towards G76		
5125	70	towards G74		
	Z	towards G91		
UNNING SIGNALS	Alter of		115	. 4980
Aspect, Main	Route indication,	A CONTRACTOR OF THE OWNER		

### SHEET 2

•

Up Fast/Up Main	
GR734 Banner repeator for G734.	
G734 Main -	to G738
G738 Main -	to G756

Signal	Aspect, Main or Draw ahead	Route indication, where provided	Application
SHEET 2	2 - continued		antistino - 1 Taris
Up Fast	/Up Main — continu	ied	and a state of the state of the state of the
G756	Main		to G784
	Main Main draw ahead draw ahead draw ahead	left hand junction indicator right hand junction indicator — X SX	to G782 to G786 towards G784 towards G766 towards G792
G784	Main	Ver Hanne	to G804
G804	Main Main Main	- Lower junction indicator Upper junction indicator	to G834 to G828 to G832
G834	Main	and the second se	to G848
G848	Main		to G862
G862	Main	<u>-</u>	to G878
G878	Main		to M128
M128	Main	-	to M130
Up Slow GR732	Banner repeator for	or G732	to G736
G732	Main draw ahead	c	towards G736
G736	Main Main draw ahead draw ahead	– junction indicator S X	to G752 to G756 towards G752 towards G754
G752	Main draw ahead draw ahead	Ē	to G782 towards G782 towards G776
G782	Main draw ahead draw ahead draw ahead	S E Y	to G802 towards G802 towards loco depot towards Up sidings
G802	Main Main	_ junction indicator	to G828 to G832
G828	Main Main draw ahead	_ junction indicator junction indicator	to G844 to G837 towards G837
G844	Main Main draw ahead	_ junction indicator S	to G858 to G862 towards G858
G858	Main Main draw ahead	junction indicator	to M104 to G878 towards Clydebridge works or

Down S	Slow (in Up direction)		A STATE OF THE STA
G832	Main Main	- upper junction indicator lower junction indicator	to G846 to G844 to G837
G846	Main	junction indicator	to G862

Signal	Aspect, Main or Draw Ahead	Route indication where provided	Application
HEET 2	- continued		The second s
Jp Clyd	lesdale		
G742	Main		to G758
	Main	junction indicator	to G756
	draw ahead		towards G758
3758	Main	Not and the second second	to G786
	draw ahead	120-183	towards G774
6786	Main	To-Anti-	to G806
	draw ahead	С	towards G806
G806	Main	-	to G834
	Main	upper junction indicator	to G832
	Main	lower junction indicator	to G828
p Carm	vle		and the second state .
1104	Main		to M106
	Main	junction indicator	towards M43
	ain/Down Fast	and the second sec	a sector and a sector sector a sector
1133	Main		to G879
6879	Main		
			to G877
G877	Main		to G855
	Main	junction indicator	to G853
	draw ahead	X	towards G867
6855	Main		to G833
	Main	left hand upper junction indicator	to G831
	Main	left hand lower junction	to G839
1000		indicator	and a second second second
6833	Main	H - SI · · · · · · · ·	to G815
G815	Main		to G785
	Main	junction indicator	to G789
	draw ahead	junction indicator	towards G789
	draw ahead	Y	towards Polmadie
	draw ahead	С	down yard
1.1-1-1-		C	towards G787
G785	Main	- iunation indicator	to G759
	Main	junction indicator	to G761
G759	Main	- Left band impetion indicator	to G242
	Main Main	left hand junction indicator right hand junction indicator	to G735 to G241
	draw ahead	-	towards G242
	draw ahead	Laboration	towards Larkfield carriage
			sidings
	draw ahead	. Brin Ch	towards Freightliner terminal
G242	Main		to G232
Down S	low		
6853	Main		to G831
	Main	junction indicator	to G839
5831	Main		to G813
	Main	left hand junction indicator	to G815
	Main	right hand junction indicator	to G811
	draw ahead	X	towards Polmadie loco depot
			to G783

Signal	Aspect, Main or Draw ahead	Route indication, where provided	Application
SHEET	2 - continued		
Down S	Slow-continued		
G783	Main		to G757
	Main	junction indicator	to G759
G757	Main	and the second second second	to G241
0.01	draw ahead		towards G241
	draw ahead		towards Larkfield carriage sidings
	draw ahead	ī	towards Freightliner terminal
G241			
G241	Main		to G227
	w (in Down Directio	n)	
G811	Main		to G781
G781	Main	upper junction indicator	to G757
	Main	lower junction indicator	to G759
	draw ahead	B	towards B.O.C. siding
	draw ahead	x	towards G755
			ALL CARDING CONTRACTOR
Down C			
M103	Main		to G875
	draw ahead		towards Down Yard loop
G <b>87</b> 5	Main	the the second sec	to G853
	draw ahead	X	towards G867
	lydesdale		
G789	Main		to G761
	Main	junction indicator	to G759
	draw ahead	_	towards G775
1000		【1993年4月,1993月中国中国中国中国中国	
G761	Main draw abaad		to G735
	draw ahead		towards G735
G735	Main		to G721
	Main	junction indicator	to G608
Ruthera	len West Goods Cur	ve	
G829	Main	S	to G813
	Main	F	to G815
	Main	x	to G811
	draw ahead	x	towards G827
G837		displaying a red aspect only)	and the second se
2007	draw ahead	1	towards No.1 line
	draw ahead	2	towards No.2 line
		1300 00. 1. 1. 1. 1. 1. 1. 1. 1.	
	len East Goods Cur		
6839		displaying a red aspect only)	The Alexandree and the Alexandree a
	draw ahead	Con Tribu	towards No. 1 line.
	draw ahead	2	towards No. 2 line.
6842	Main	S	to G858
	Main	F	to G862
	draw ahead	S	towards G858
	draw ahead	X	towards G864
rom Bri	idgeton yard		
6836	Main	E	to G842
	Main	W	to G829
	draw ahead	Y	to G829 towards Bridgeton yard line
	draw ahead	R	towards carriage sdgs.
0000	Main	E	to G842
6838			1- 0000
3838	Main draw ahead	W R	to G829 to carriage sidings.

Signal	Aspect, main or draw ahead	Route indication where provided	Application
SHEET 2	2 – continued		Stanibils - stan (U-say ())
Polmadi	ie Loco depot		
G777	Main	F	to G759
	Main	S	to G757
	draw ahead	В	towards B.O.C. siding
	draw ahead	X	towards G755
Delmad	a Un aidinna		
	e Up sidings	F	to G759
G779	Main	F S	to G757
	Main		towards G755
	draw ahead	X	
Rutherg	len Jn. CCE depot		
G856	Main	В	to M104
	Main	Μ	to G878
	draw ahead	Н	towards shunt spur
	draw ahead	Y	towards Clydesbridge works
			or
			Down Yard loop
Freight	liner Terminal		
G744	Main	S	to G752
51.14	Main	F	to G756
	draw ahead	S	towards G752
	draw ahead	x	towards G754

### SHUNTING SIGNALS

Signal	Route Indication	Application
Up fast/Up main G753	1996 at 1996	towards G242
0,00	" all'a etremat	or towards G241
		or
		Larkfield carriage sidings or
	STORE STATISTICS	Freightliner Terminal
G771	anty an -	towards G759
		or towards G753
G851		towards G831
and the second		or towards G839
Up Slow		towards G241
G751		or
		Larkfield carriage sidings or
		Freightliner Terminal
	X	Back along Up slow
G755	CONCE ANTI-CARD	towards G751
G776		towards G782
G825		towards G811
		or towards Polmadie loco depot.

Signal	Route indication	Application
SHEET 2 - continued	and a set of the set of the	and a state of the state of the state
Up fast/Up main — continu	ed	
G827	_	towards G815
		or
	A Canal and and a set	towards G813
		or towards G825
G849	-	towards G839
		or towards Bridgeton yard
Up Clydesdale	100000	tonardo Bridgoton yard
G787		towards G761
		or
	STOL AS CONTRACTOR	towards G759
G774	AT- 1.	towards G786
100 100 100 100 100 100 100 100 100 100		or towards G788
Jp Carmyle	No Market	towards G788
3867	S	towards G853
aness and the second	S X	towards G849
	Y	towards CCE depot.
873	80 <u>-</u> - 1	towards G867
the second second		The second second
lown main/Down fast	v	towards limit of shunt indicator
5772	X	towards limit of shunt indicator towards G786
		or
· · · · · · · · · · · · · · · · · · ·		towards G788
766	in <u>ri</u> ana	towards G792
		or
		towards G784
		or towards G782
	· · ·	or
	· · · ·	towards G772
own slow	-	
864		towards G878
		or towards M104
	and the second second second	or
		towards Clydebridge works
		or
		towards Down yard loop
824	-	towards G828
		or
A State And A State State	1.	towards G832
792	Trial States	towards G802
•		or towards C224
EL BRENDE FRANK		towards G824 or
		towards Up sidings
768		towards G782
. Start Start	da la	or
·		towards G792
754		towards G768

Signal	Route indication	Application	
SHEET 2 – continued			
Down Slow-continued			
G748	the second s	towards G752	
		or	
		towards G754	
		or	
		towards G756	
Down Clydesdale			
G808	S F	towards G828	
		towards G834	
	X	towards G832	
G <b>788</b>		towards G808	
		Or Polyadia Dawa Yard	
		Polmadie Down Yard	
3775	C F	towards G761	
	F	towards G759	
2750			
3750	D stanson -	towards G758	
Deldaria d			
From Bridgeton yard			
5840	I THE TO SHE WAS AND A	towards No.2 line	
G852		towards G858	
Rutherglen Jn. CCE depot			
G865		towards CCE depot	
Clydebridge Works	Superior .		
3868	NLC AND A	towards Clydebridge works	
		Or	
		towards Down yard loop	
2000			
3869	X	towards G867	
	Н	towards shunt spur	
871	X	towards G867	
5071	A H	towards shunt spur	
utherglen carriage sidings		towarus shunt spur	
835	1	towards No.1 line.	
	the stand of the second stand of the second	towards No.2 line	
almodia Ila waad	2	towards No.2 The	
olmadie Up yard		towards C020	
6818	U	towards G828	
	D	towards G832	
822	Ů	towards G828	
	D	towards G832	
olmadie Down yard			
812	S	towards G828	
	F	towards G834	
	X	towards G 832	
704			
791		towards G775	
arkfield carriage sidings		towarda C752	
746	S	lowards G752	
	X	towards G754	
	F	towards G756	
.O.C. siding			
778	Η	towards shunt spur	
	S	towards G782	
the second s			

### **RUNNING SIGNALS**

Signal	Aspect, main or draw ahead	Route indication where provided	Application
SHEET	3		katarran A.Idar
	hch/Up Barrhead		
G233	Main	-	to G602
G602	Main	D altant	to G604
G604	Main Main	junction indicator	to C35C to G612
G612	Main Main	_ junction indicator	to C56 to G644
G644	Main		to G646
lle Lark	field Curve		
G608	Main	Bin-ha	to G644
		Participant in the second	
<b>Up Clyd</b> G708	Main Main draw ahead draw ahead	_ junction indicator U X	to G718 to G606 towards G718 towards Down Clydesdale limit
			of shunt indicator
G718	Main	-	to G722
G722	Main	-	to G742
lin and	Down Terminus Cu	rve	
G606	Main		to C56 to G644
G713	Main Main Main draw ahead	junction indicator — junction indicator junction indicator	to G512 to General Terminus towards G707
	er) Cathcart Circle	Conversion .	to C35B
C35C	Main	en attende	to C35A
C35B	Main	ely another	to C35
C35A	Main	(whipe the second	to C37
35	Main	-	10 037
CR37	Banner repeater fo	or C37	10 (20)
37	Main	a water	to C39
239	Main		to C41
41	Main	to stated	to C43
43	Main Main Min. yellow	junction indicator	to C45 to C28 towards Up Goods loop
45	Main	ca Makhad	to C47
47	Main Main	_ junction indicator	to G 638 to Up Neilston Line.
620	Main	-	to G636
	Main		to G634
		de antene	to G632
634	Main		to G628
632	Main		to G626
628	Main		

Signal	Aspect, main or draw ahead	Route indication where provided	Application	
SHEET 3	- continued	Mental Manager 1	bisa Chemilar in basis tun	-
Up (Out	er) Cathcart Circle	- continued		
G626	Main		to G624	
G624R	Main	outer distant for G622		
G624	Main	<u></u>	to G622	
G622	Main	-	to G605	
Down (I	nner) Cathcart Circ	le		
C56	Main		to G58	
C58	Main		to C60	
C60	Main	-	to C62B	
C62B	Main	-	to C62A	
C62A	Main	-	to C62	
C62	Main	-	to C64	
C64	Main		to C66	
C66	Main		to C68	
268	Main		to C59	
	Main	junction indicator	to C26	
C59	Main		to C55	
C55	Main	Ē	to C53	
050	Calling-on	L	towards C53	
C53	Main	-	to C51	
C51	Main	-	to G621	
G621	Main	-	to G619	
GR619	Banner repeater fo	or G619		
G61'9	Main	-	to G617	
G617	Main		to G615	
G615	Main	-	to G613	
G613	Main		to G611	
G611	Main	entra de la companya	to G607	
G607	Main		to G237	
Up Kirk C22	hill Main		to C20	
C20R	Main	distant for	C20	
C201	Main	_	to C18	
C18R	Main	distant for	C18	
C18	Main		to C16	
C16R	Main	distant for		
C16	Main		C16	
			to C14	
C14	Main draw ahead	- the second sec	to C12 along Up Kirkhill	
C12R	Banner repeater f	or C12		
C12	Main	-	to M142	
M142	Main	-	to M158	

Signal	Aspect, main or draw ahead	Route indication where provided	Application
SHEET 3	- continued		(burn) (strang Canter- Langourk,
Jp West	Curve		
C26	Main	-	to C22
Up Nort	h Curve		
C28	Main	17-18-11-11-11-1	to C24
C24	Main	-	to C22
Down Ki	rkhill		
M143	Main	50 d	to C13
C13	Main	5-12-14 A	to C15
C15	Main	-Tail of	to C17
C17	Main	5	to C19
C19R	Main	distant for	C19
C19	Main	-	to C21
C21R	Main	distant for	C21
C21	Main	-	to C23
C23R	Main	distant for	C23
C23	Main	2.2	to C27
	Main	junction indicator	to C69
	ill (in Down direction		to C07
C25	Main	N W	to C27 to C69
	orth Curve		
C27	Main		to C57
C57	Main		to C53
	est Curve		to G638
C69	Main Main	junction indicator	to Up Neilston line
	Warning	junction indicator	towards Up Neilston
Dawn Do	rrhead/Down Branch	and 'W' indication	line
G645	Main	1	to G643
G643	Main Main	_ junction indicator	to G605 to G726
G605	Main	( <u>2</u> 24)	to G237
	Main	junction indicator	to G713 towards Muirhouse sidings
	draw ahead	AT 2 PUT	(controlled from Muirhouse ground frame)
3237	Main	(-)	to G236
3236	Main		towards G229
3229	Main	-	to G223
	rkfield Curve		
	Main	1284 1	to G742
Down Cl	ydesdale		
3735	Main		to G721
	Main	junction indicator	to G608

Signal	Aspect, main or draw ahead	Route indication where provided	Application
SHEET	3 – continued		and the state of the state of the
G721	lydesdale—continued Main		to G715
G715	Main Main draw ahead	_ junction indicator junction indicator	to G512 to General Terminus towards G707

### SHUNTING SIGNALS

Signal	Route indication where provided	Application	
Up Barrhead			
G614	U S	towards G605 towards loco siding	
G641	UL	towards G614 towards G726	
<b>Jp Clydesdale</b> 3711	-	towards G707	
From Loco siding G618	77.50 A	towards G644	
From Muirhouse sidings G603 (also controlled by Muirhouse sidings ground frame)	B C	towards <b>G644</b> towards C56	
Nown (Inner) Cathcart Circl	e	towards G605	
236	N L C X	towards Up North Curve towards Up Goods Loop towards Up outer circle back along Down inner circle towards C42	
42	-	towards C47	
Ip (Outer) Cathcart Circle		towards C53	• •
244	top signal bottom signal	towards C55 towards C38	
54	top signal bottom signal	towards C44 towards Up Goods loop	
Jp Goods Loop 240		towards C53	
248		towards C47	
Jp Kirkhill C6	-	towards C17	
Down Kirkhill C7		towarda Un Kishkill Isa	
C33		towards Up Kirkhill line towards C22	

### **RUNNING SIGNALS**

Signal	Aspect, main or draw ahead	Route indication where provided	Application
SHEET	4		the second state of head seconds in
No.1 Br	anch/Down Main		
G186	Main Main	B1 B2	to G193 to G194
G184	Main Main Main draw ahead	6 5 4 B1	to G129 to G128 to G147 towards G169
G193	Main Min. yellow Min. yellow	T S	to G204 towards G504 to Carriage sdgs.
G204	Main		to G206
G206	Main	-	to G509
G509	Main	Cromental and the second se	to G511
G511	Main Main	_ junction indicator	to G541 to G523
G541	Main		to G551
Down C G721	<b>lydesdale</b> Main	<u>-</u>	to G715
G715	Main Main draw ahead	_ junction indicator junction indicator	to G512 to General Terminus towards G707
G512	Main Main	_ junction indicator	to G541 to G523
	ity Union		
G502R	Main	Riversen and Carl	distant for G502
G502	Main		to G507
G507	Main Main	junction indicator	to G541 to G523
Down Ca G534R		S. A. Same and S.	distant for G534
G534	Main	A PARKA SALAN	to G519
0004	Main draw ahead	junction indicator	to G518 towards Shields ETD
G519	Main Main	- right hand upper junction indicator	to G209 to G506
	Main	right hand lower junction indicator	to G706
	draw ahead draw ahead	U right hand upper junction indicator	towards G209 towards G506
	draw ahead	right hand lower junction indicator	towards G706
	No. 2 Branch		
G548	Main draw ahead		to G547 towards G547
G547	Main		to G536
	draw ahead draw ahead	U	towards G536
	draw ahead	T	towards G537
	an unouu		towards G538

Signal	Aspect, main or draw ahead	Route indicator where provided	Application
SHEET	4 - continued		and the second
Up Mai	n/No.2 Branch-cont	tinued	
G536	Main Main Main draw ahead draw ahead draw ahead draw ahead	Upper junction indicator Lower junction indicator U Upper junction indicator Lower junction indicator	to G209 to G506 to G706 to G209 towards G506 towards G706
G209	Main	10 <u>1</u> 01	to G208
G208	Main	<u> </u>	to G195
G195	Main		to G185
G194	Main Main draw ahead Min. yellow	junction indicator T S	G205 to G204 towards G504 towards carriage sidings
G187	Main	and the second s	to G194
G185	Main Main Main Main draw ahead draw ahead	4 5 6 7 B1 B2	to G147 to G128 to G129 to G126 towards G169 towards G168
Up Cly	lesdale		
G706	Main		to G708
G708	Main Main draw ahead draw ahead	junction indicator U X	to G718 to G606 towards G718 towards Down Clydesdale limit of Shunt indicator.
G718	Main		to G722
G722	Main	ante ante a ser a se	to G742
Up City G506	Main draw ahead		to HS153 towards G202
Up Can	al		
G523	Main draw ahead	-	to G535 towards G535
	draw ahead draw ahead	H S	towards Shields ETD towards Bellahouston carriage siding:
G535	Main		to Corkerhill .
Up Can	al (in Down directio	an)	
G518	Main Main Main draw ahead	B X C C	to G506 to G505 to G706 towards G514
	ity Union (in Up dir	ection)	
G505	Main draw ahead	-	to HS153 towards G202

Signal	Aspect, main or draw ahead	Route indicator where provided	Application	The Association
SHEET	4-continued			1 1
Up and	Down Terminus Cur	ve line		
G713	Main		to G512	
-	Main	junction indicator	to General Terminus	
	draw ahead	junction indicator	towards G707	
Termina	us branch single go	ods line	And and the second	
G702	Main		to G708	
Up thro	ugh siding			
G704	Main		to G708	
Up Shie	elds goods loop			
G537	Main	U	to G209	
	Main	В	to G506	
	Main	C T	to G706	
	Main	T	to G704	
	draw ahead	U	towards G209	
	draw ahead	В	towards G506	
	draw ahead	С	towards G706	
	draw ahead	Т	towards G704	

### SHUNTING SIGNALS

Down Main		
Jown main		and the second second second second second
546	U	towards G536
	L	towards G537
	Т	towards G538
Jown Canal		
524		towards G526
526		towards carriage sdgs.
Jp Main	AND MARY STATISTICS	
542		towards G551
515	С	towards G523
	C CX	towards G524
	UX	towards G542
	L .	towards G543
	T is a second	towards Through sdg.
<b>Jp Clydesdale</b> 3513	C	towards G523
513	C D	towards G525
	X	towards G515
707	Ţ	towards G516
	G	towards General Terminus
711		towards G707
- Orand		
<b>p Canal</b> 514	В	towards G506
•	x	towards G505
	X C	towards G706
525	D	towards G519
	X	towards G518
	E	towards Shields ETD
533		towards G525

Signal	Indication	Application
SHEET 4 - continued		
Up City Union		
		1 0520
G508	C	towards G523
	D X	towards G541 towards G515
Un verde leen	^	towarus Goro
Up goods loop		towards CEE1
G543		towards G551
Through aiding		
Through siding	D2	towards G185
G202	B2 B1	towards G185
	ВІ	
	P	towards No.1 pcls depot line towards No.2 pcls depot line
		towards No.2 pers depot fille
G504	В	towards G507
	X	towards G511
Smithy Lye carriage sidings		
G200	B2	towards G185
	B1	towards G184
	Level Territoria	towards No.1 pcls depot line
2201	02	
G201	B2	towards G185
	B1	towards G184
	L	towards No.1 pcls depot line
Glasgow parcels station G198		towards G504
		towards 0004
G199	Ī	towards G504
	S ·	towards carriage sidings
Up through siding		
G516	L	towards G543
	, <b>T</b>	along through siding
G517		towards G704
G538	÷.	
3556	I	towards G517
	U	towards G209
	B C	towards G506
	C	towards G706
3544	-	towards G544
hields electric traction dep		
G521	S	towards G529
	С	towards G523
G522		towards depot
G529		
0020	1	towards No.1 headshunt
	2	towards No.2 headshunt
G531	-	towards depot
G532	Χ .	towards G525
	S	towards depot
Bellahouston carriage siding		towards depot
G527	-	towards carriage sdgs.
G528	Ц	
3320	Н	towards headshunt
	D	towards G519
	X	towards G518
		towards depot

### GROUND FRAME ARRANGEMENTS

26

Ground frames, each electrically controlled from Glasgow Central Signalling Centre, are provided as described below:-

### **Cambuslang Goods Ground Frame**

A two-lever ground frame to operate the connection between the Down main and Cambuslang Goods sidings.

Trains may be shut in.

### **Muirhouse Ground Frame**

A five-lever ground frame to operate the connection between the Terminus curve lines and Muirhouse sidings together with signal G605 applying to the sidings, and signal G603 applying from the sidings. Trains may be shut in.

### **Pollokshields Ground Frame**

A two-lever ground frame to operate the crossover between the Up and Down branch lines.

### **Kinning Park Ground Frame**

A two-lever ground frame to operate the connection between the Through siding and Kinning Park Depot. Trains may be shut in.

### SIGNAL POST SIGNS

Although not shown on the accompanying diagram, the following signs are provided, where applicable in accordance with Regional practice.

Varitype Unit No. 426











